

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/779,412  
Source: FW16  
Date Processed by STIC: 11/22/05

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IFW16

## RAW SEQUENCE LISTING

DATE: 11/22/2005

PATENT APPLICATION: US/10/779,412

TIME: 14:31:36

Input Set : A:\86538146.app

Output Set: N:\CRF4\11222005\J779412.raw

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3 <110> APPLICANT: BAZAN, GUILLERMO
4     LIU, BIN
5     WANG, SHU
7 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DETECTION AND ANALYSIS OF
8     POLYNUCLEOTIDE-BINDING PROTEIN INTERACTIONS USING LIGHT
9     HARVESTING MULTICHROMOPHORES
11 <130> FILE REFERENCE: 86053/8146
13 <140> CURRENT APPLICATION NUMBER: 10/779,412
14 <141> CURRENT FILING DATE: 2004-02-13
16 <150> PRIOR APPLICATION NUMBER: 60/447,860
17 <151> PRIOR FILING DATE: 2003-02-13
19 <160> NUMBER OF SEQ ID NOS: 6
21 <170> SOFTWARE: PatentIn Ver. 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 16
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
30     peptide
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38 <211> LENGTH: 31
39 <212> TYPE: RNA
40 <213> ORGANISM: Human immunodeficiency virus type 1
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43 ggccagaucu gagccuggga gcucucuggc c                               31
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 28
48 <212> TYPE: RNA
49 <213> ORGANISM: Human immunodeficiency virus type 1
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52 ggccagagag ccugggagcu cucuggcc                                   28
55 <210> SEQ ID NO: 4
56 <211> LENGTH: 17
57 <212> TYPE: PRT
58 <213> ORGANISM: Influenza A virus
60 <400> SEQUENCE: 4
61 Asp Pro Asn Asn Met Asp Lys Ala Val Lys Leu Tyr Arg Lys Leu Lys
62   1           5           10           15
64 Arg

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68 &lt;210&gt; SEQ ID NO: 5

69 &lt;211&gt; LENGTH: 22

70 &lt;212&gt; TYPE: PRT

71 &lt;213&gt; ORGANISM: Homo sapiens

73 &lt;400&gt; SEQUENCE: 5

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75 1 5 10 15

77 Tyr Asn Arg Arg Gly Asn

78 20

81 &lt;210&gt; SEQ ID NO: 6

82 &lt;211&gt; LENGTH: 13

83 &lt;212&gt; TYPE: PRT

84 &lt;213&gt; ORGANISM: Artificial Sequence

86 &lt;220&gt; FEATURE:

87 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

88 peptide

90 &lt;400&gt; SEQUENCE: 6

91 Ala Lys Pro Arg Pro Pro Arg Pro Leu Pro Val Ala Cys

92 1 5 10

**VERIFICATION SUMMARY**

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